# Amendments to the Drawings:

The attached sheet of drawing includes changes to Fig. 1. This sheet, which includes Fig. 1, replaces the original sheet including Fig. 1. In Fig. 1, previously omitted element information management system 13 has been added.

Attachment: Replacement Sheet

**Annotated Sheet Showing Changes** 

#### REMARKS

The Applicants respectfully request reconsideration in view of the following remarks and amendments. Claims 1, 2, and 4-6 are amended. Claim 7 is canceled. Accordingly, claims 1-6 and 8-10 are pending in the application.

## I. Objections to the Drawings

The Examiner has objected to the drawings for failing to comply with 37 CFR 1.83(a) because they fail to show information management system 13 as described in the Specification. In response, the Applicants have amended Fig. 1 to include this missing reference. In light of the amendment of the Specification, the Applicants believe the drawings are now compliant under 37 CFR 1.83(a). Accordingly, the Applicants respectfully request that the Examiner withdraw this objection to the drawings.

## II. Claims Rejected Under 35 U.S.C. § 101

Claims 1-10 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter.

In regard to the § 101 rejection of claims 1-10, the Applicants amended claims 1-5 to replace the term "means" with the terms "server" or "unit" to convert the means-plus claim language into system claim language. Further, the Applicants respectfully disagree with the Examiner's assertion that claims 1-5 fail to provide a useful result because it is clear from the claim language that the claims are directed to providing the features of the integrated security information management system. For example, the "Extensible Markup Language (XML) key managing server," as recited in claim 1 recites a feature to "to authenticate a user." In addition, claims 2-5 provide a useful result because of their dependency to base claim 1. As a result, for at least these reasons, the Applicants respectfully submit that claims 1-5 are directed to statutory subject matter. Accordingly, the Applicants respectfully request reconsideration and withdrawal of the rejection of claims 1-5.

In regard to claims 6-10, the Examiner failed to provide an explanation for the § 101 rejection of these claims. Therefore, the Examiner's rejection is incomplete as to reasons for the rejection. The Applicants respectfully request that the Examiner clarify the rejection if the Examiner maintains the rejection. Notwithstanding the incomplete status of the Examiner's rejection, claims 6-10 recite analogous limitations to those recited in claims 1-5. Therefore, for

at least the reasons mentioned in connection with claims 1-5, the Applicants respectfully submit that claims 6-10 are directed to statutory subject matter. Accordingly, the Applicants respectfully request reconsideration and withdrawal of the rejection of claims 6-10.

## III. Claims Rejected Under 35 U.S.C. § 112

Claims 1 and 6 stand rejected for having insufficient antecedent basis for the limitation of "the integrated security information management client," as recited in the claims. In regard to claim 1, the Applicants amend the claim to replace the phrase "the integrated security information management client" with "an integrated security information management client" to correct the antecedent basis issue as suggested by the Examiner. In regard to claim 6, contrary to the Examiner's assertion, this claim does not have the antecedent issue for the above phrase. Thus, in view of the foregoing reasons, the Applicants respectfully request withdrawal and reconsideration of the 35 U.S.C. § 112, second paragraph, indefiniteness rejection of these claims.

#### IV. Claims Rejected Under 35 U.S.C. § 102

Claims 1-10 are rejected under 35 U.S.C. § 102(e) as being anticipated by Cross et al. (US 2004/0162786) herein referred to as <u>Cross</u>. To establish an anticipation rejection, the Examiner must show that the cited reference teaches each element of a claim.

Claim 1, as amended, incorporates some of the limitations recited in claim 4 that are related to the access control server. Cross fails to teach the limitations of "the access control server uses a signature received from a security information owner according to the request of the integrated security information management client to further perform a security information share-agency setting function for allowing other users to set/release a share and a function of informing the security information owner of a security information share-agency setting request." Instead, the portion of Cross relied upon by the Examiner teaches that digital IDs are simply stored in digital ID store 706 for general usage in authentication, digital signature, and encryption/decryption processes. See Cross, paragraph [0046]. The Applicants note that the authentication, digital signature, and encryption/decryption processes are not described in any sort of detail in this portion of Cross. In addition, nothing remotely approximating a "shareagency setting function" nor a "a function of informing the security information owner of a security information share-agency setting request" is disclosed. Therefore, it cannot be discerned

that the stored digital IDs of <u>Cross</u> provide for "a security information share-agency setting function for *allowing other users to set/release a share*... and *informing the security information owner* of a security information share-agency setting *request*," (emphasis added) as recited in the claim. As a result, <u>Cross</u> fails to disclose "a security information share-agency setting function for allowing other users to set/release a share and a function of informing the security information owner of a security information share-agency setting request," as recited in claim 1. Thus, for at least these reasons, <u>Cross</u> fails to teach each element of claim 1. Accordingly, the Applicants respectfully request reconsideration and withdrawal of the rejection of claim 1.

In regard to dependent claims 2-5, these claims depend from independent claim 1 and incorporate the limitations thereof. In view of the reasons discussed in connection with claim 1, <u>Cross</u> fails to teach each element of claims 2-5. Accordingly, the Applicants respectfully request reconsideration and withdrawal of the rejection of claims 2-5.

In regard to claim 6, the amendment incorporates the limitations recited in claim 7. In particular, claim 6, as amended, recites the limitations of "informing a security information owner of a security information share-agency setting request . . . ." The portions of <u>Cross</u> relied upon by the Examiner simply teach an enterprise trust model that allows the server to provide digital IDs and trust information related to a group identity for a plurality of clients. <u>See Cross</u>, paragraph [0071], [0072]. However, the salient features related to the enterprise trust model are not discussed in any additional detail other than simply stating that such a model is provided by the system. As a result, it cannot be discerned that <u>Cross</u> provides the elements of "informing a security information owner of a security information share-agency setting request . . . ," as recited in the claim. Thus, for at least these reasons, <u>Cross</u> fails to teach each element of claim 6. Accordingly, the Applicants respectfully request reconsideration and withdrawal of the rejection of claims 6.

In regard to claim 7, this claim is canceled and, therefore, the rejection of this claim is moot.

In regard to dependent claims 8-10, these claims overcome the Examiner's rejection based on <u>Cross</u> for at least the previous reasons in connection with claim 6. Accordingly, the Applicants respectfully request reconsideration and withdrawal of the rejection of claims 8-10.

#### **CONCLUSION**

In view of the foregoing, it is believed that all pending claims now patentably define the subject invention over the prior art of record, and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If the Examiner believes that a telephone conference would be useful in moving the application forward to allowance, the Examiner is encouraged to contact the undersigned at (310) 207 3800.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated:  $\frac{1}{1}$ / $\frac{q}{1}$ , 2007

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CERTIFICATE OF MAILING:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 19, 2007.

Melissa Stead

lv 19, 2007

US 2004/0186998 A1

FIG. 1

